

REPLACEMENT SHEET

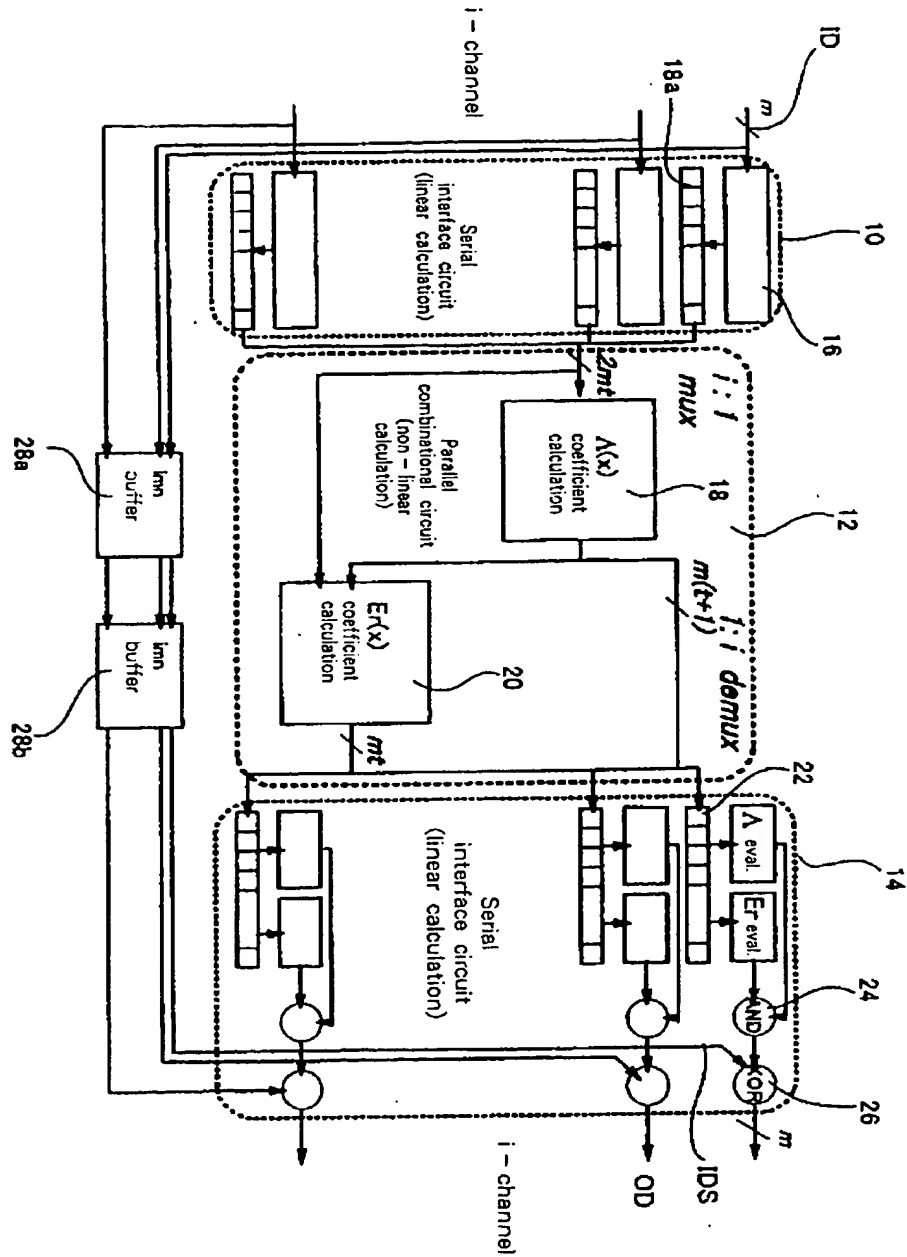


Fig. 6

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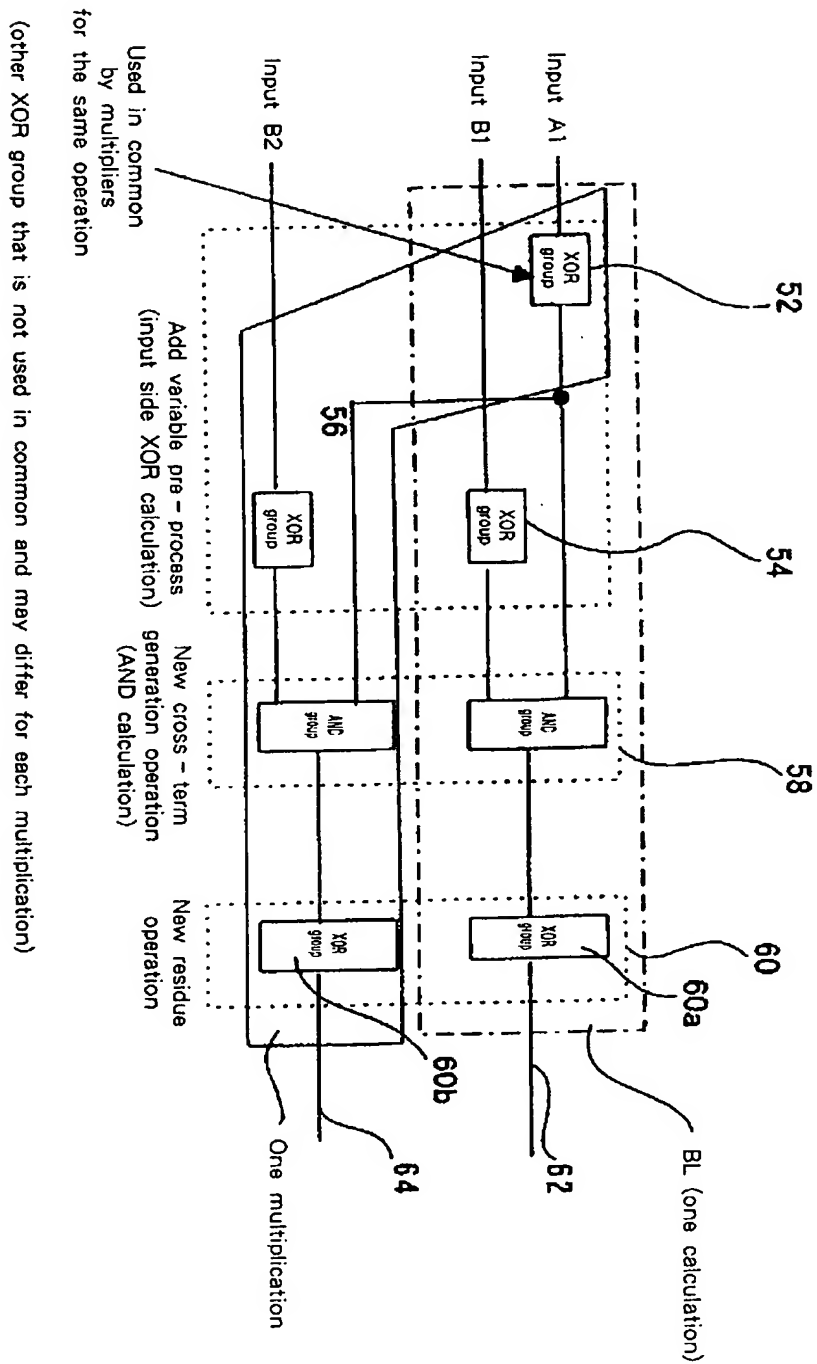


Fig. 10

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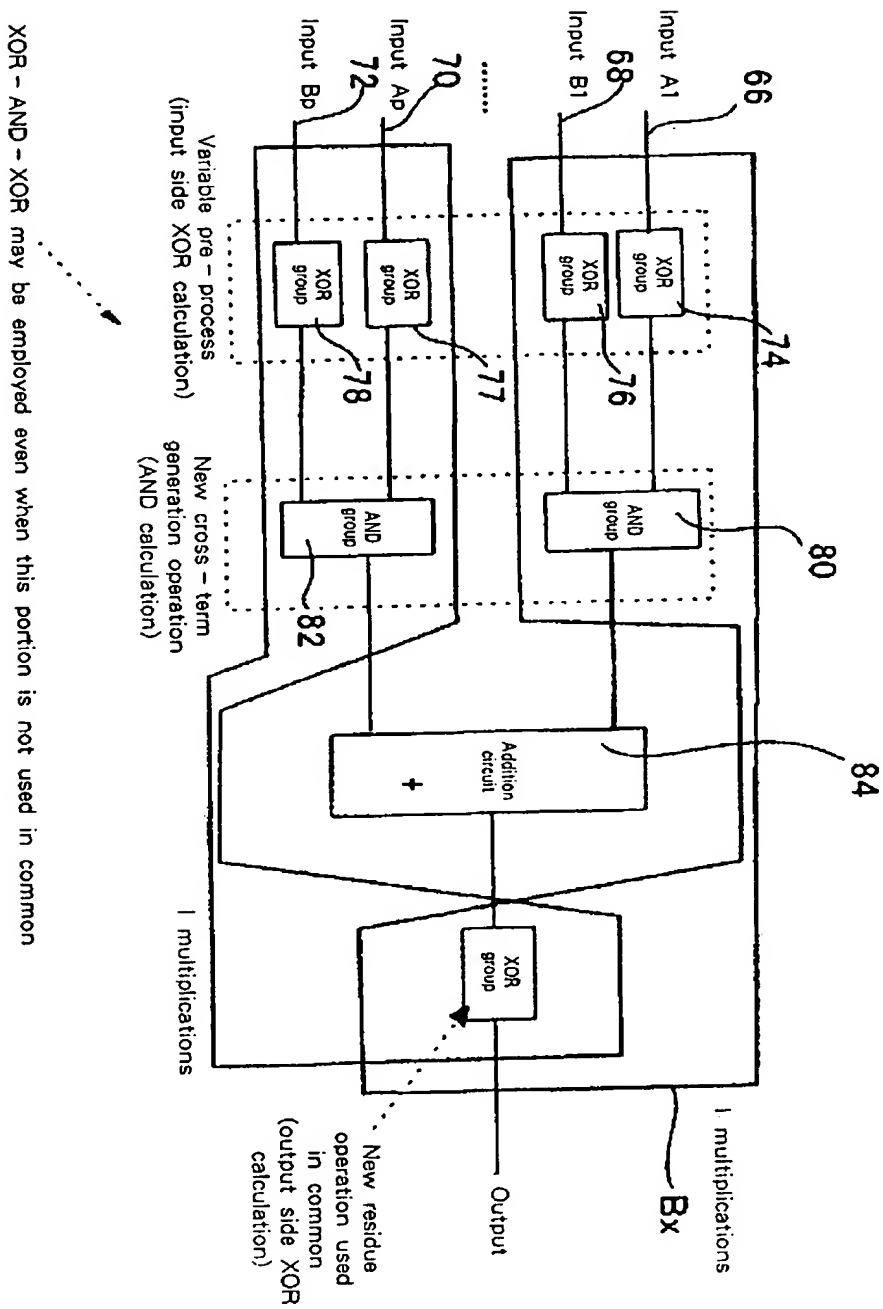


Fig. 11

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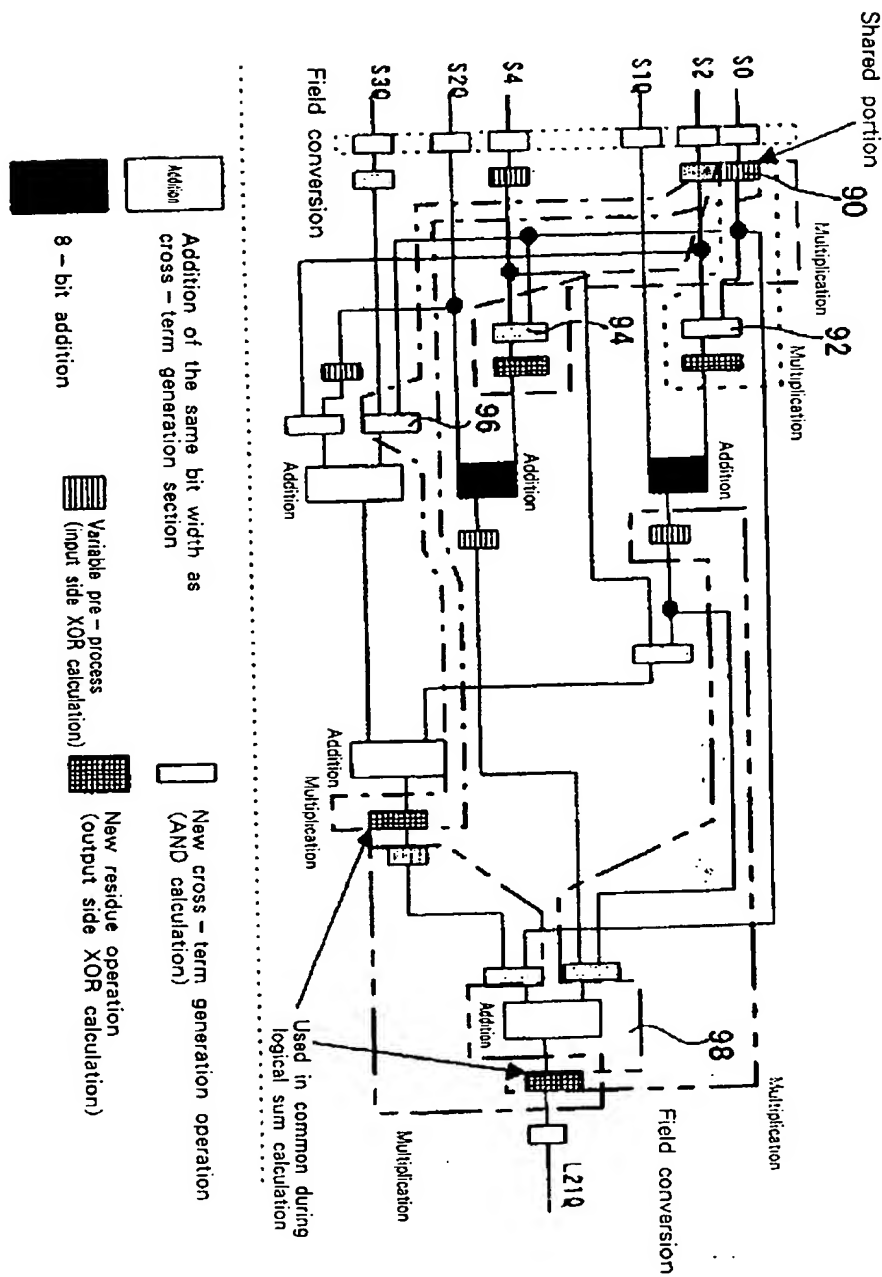
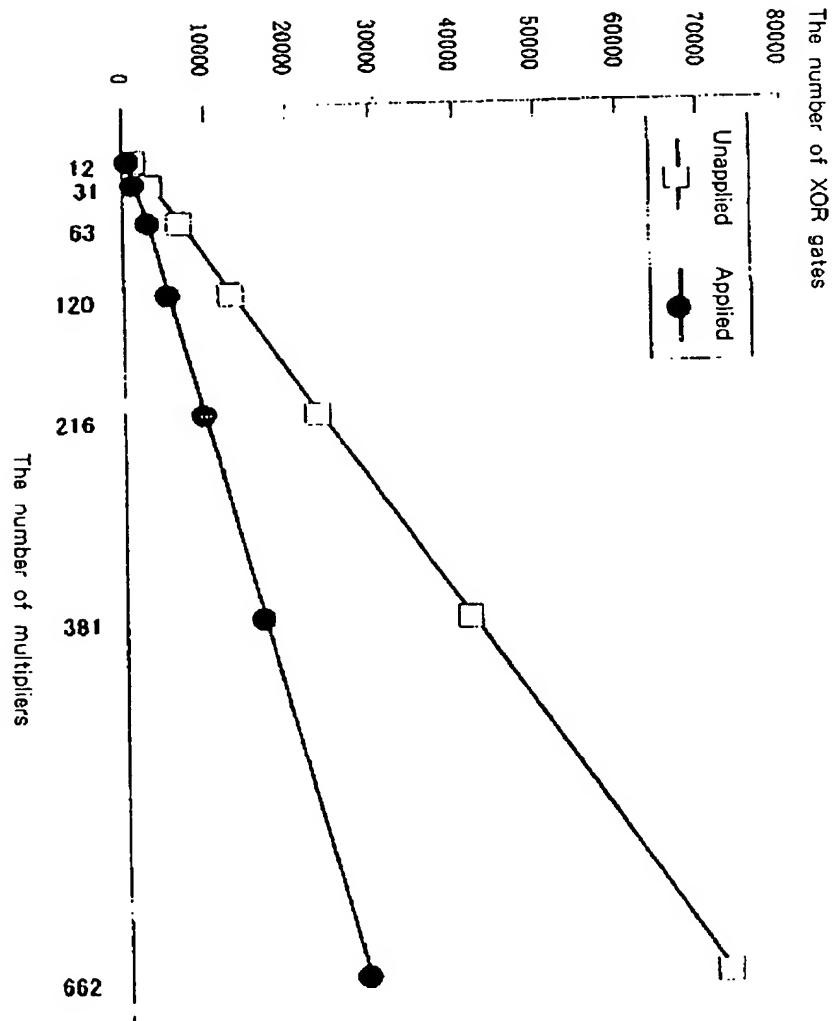


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Fig 13

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$$\Lambda_i^{(l)} = \frac{\tilde{\lambda}_i^{(l)}}{\tilde{\lambda}_0^{(l)}}, \quad i = 1, \dots, l$$

$$\tilde{\lambda}_0^{(l)} = \begin{vmatrix} S_0 & \cdots & S_{l-1} \\ \vdots & \ddots & \vdots \\ S_{l-1} & \cdots & S_{2l-2} \end{vmatrix},$$

$$\tilde{\lambda}_i^{(l)} = \begin{vmatrix} S_0 & \cdots & S_{l-1} \\ \vdots & \ddots & \vdots \\ S_{l-i-1} & \cdots & S_{2l-i-2} \\ S_{l-i+1} & \cdots & S_{2l-i} \\ \vdots & \ddots & \vdots \\ S_l & \cdots & S_{2l-1} \end{vmatrix}, \quad i = 1, \dots, l-1$$

$$\tilde{\lambda}_l^{(l)} = \begin{vmatrix} S_1 & \cdots & S_l \\ \vdots & \ddots & \vdots \\ S_l & \cdots & S_{2l-1} \end{vmatrix}.$$

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$$\Gamma_0^{(l+1)} = \begin{vmatrix} s_0 & s_1 & \cdots & s_{l-1} \\ s_1 & \ddots & & \vdots \\ \vdots & & \ddots & \vdots \\ s_{l-1} & \cdots & \cdots & s_{2l-2} \end{vmatrix},$$

$$\Gamma_l^{(l+1)} = \begin{vmatrix} s_0 & \cdots & s_{l-i} & s_{l+i} & \cdots & s_l \\ \vdots & & \vdots & \vdots & & \vdots \\ s_{l-i} & \cdots & s_{2l-1-i} & s_{2l-i} & \cdots & s_{2l-i} \\ s_{l+i} & \cdots & s_{2l-i} & s_{2l+i} & \cdots & s_{2l+i} \\ \vdots & & \vdots & \vdots & & \vdots \\ s_l & \cdots & s_{2l-i} & s_{2l+i} & \cdots & s_{2l} \end{vmatrix} \quad i = 1, \dots, l-1$$

$$\Gamma_l^{(l+1)} = \begin{vmatrix} s_2 & \cdots & \cdots & s_{l+1} \\ \vdots & \ddots & & \vdots \\ \vdots & & \ddots & \vdots \\ s_{l+1} & \cdots & \cdots & s_{2l} \end{vmatrix}.$$

Fig. 16

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$$\Gamma_0^{(1)} = 1$$

$$\Gamma_0^{(2)} = S_0$$

$$\Gamma_1^{(2)} = S_2$$

$$\Gamma_0^{(3)} = S_0 S_2 + S_1^2$$

$$\Gamma_1^{(3)} = S_0 S_4 + S_2^2$$

$$\Gamma_2^{(3)} = S_2 S_4 + S_3^2$$

$$\Gamma_0^{(4)} = \Gamma_0^{(3)} S_4 + S_0 S_3^2 + S_2^3$$

$$\Gamma_1^{(4)} = \Gamma_0^{(3)} S_6 + S_0 S_4^2 + S_2 S_3^2$$

$$\Gamma_2^{(4)} = \Gamma_1^{(3)} S_6 + S_0 S_3^2 + S_4 S_3^2$$

$$\Gamma_3^{(4)} = \Gamma_2^{(3)} S_6 + S_2 S_3^2 + S_4 S_4^2$$

$$\Gamma_0^{(5)} = \Gamma_0^{(4)} S_6 + \Gamma_0^{(3)} S_3^2 + \Gamma_1^{(3)} S_4^2 + \Gamma_2^{(3)} S_3^2$$

$$\Gamma_1^{(5)} = \Gamma_0^{(4)} S_8 + \Gamma_0^{(3)} S_6^2 + \Gamma_1^{(3)} S_3^2 + \Gamma_2^{(3)} S_4^2$$

$$\det 03 = S_0 S_6 + S_3^2$$

$$\det 24 = S_2 S_6 + S_4^2$$

$$\Gamma_2^{(5)} = \Gamma_1^{(4)} S_8 + \Gamma_0^{(3)} S_7^2 + \det 03 \cdot S_3^2 + \det 24 \cdot S_4^2$$

$$\det 45 = S_4 S_6 + S_5^2$$

$$\Gamma_3^{(5)} = \Gamma_2^{(4)} S_8 + \Gamma_1^{(3)} S_7^2 + \det 03 \cdot S_6^2 + \det 45 \cdot S_4^2$$

$$\Gamma_4^{(5)} = \Gamma_3^{(4)} S_8 + \Gamma_2^{(3)} S_7^2 + \det 24 \cdot S_6^2 + \det 45 \cdot S_3^2$$

$$\Gamma_5^{(5)} = \Gamma_0^{(5)} S_8 + \Gamma_0^{(4)} S_7^2 + \Gamma_1^{(4)} S_6^2 + \Gamma_2^{(4)} S_3^2 + \Gamma_3^{(4)} S_4^2$$

Fig. 17

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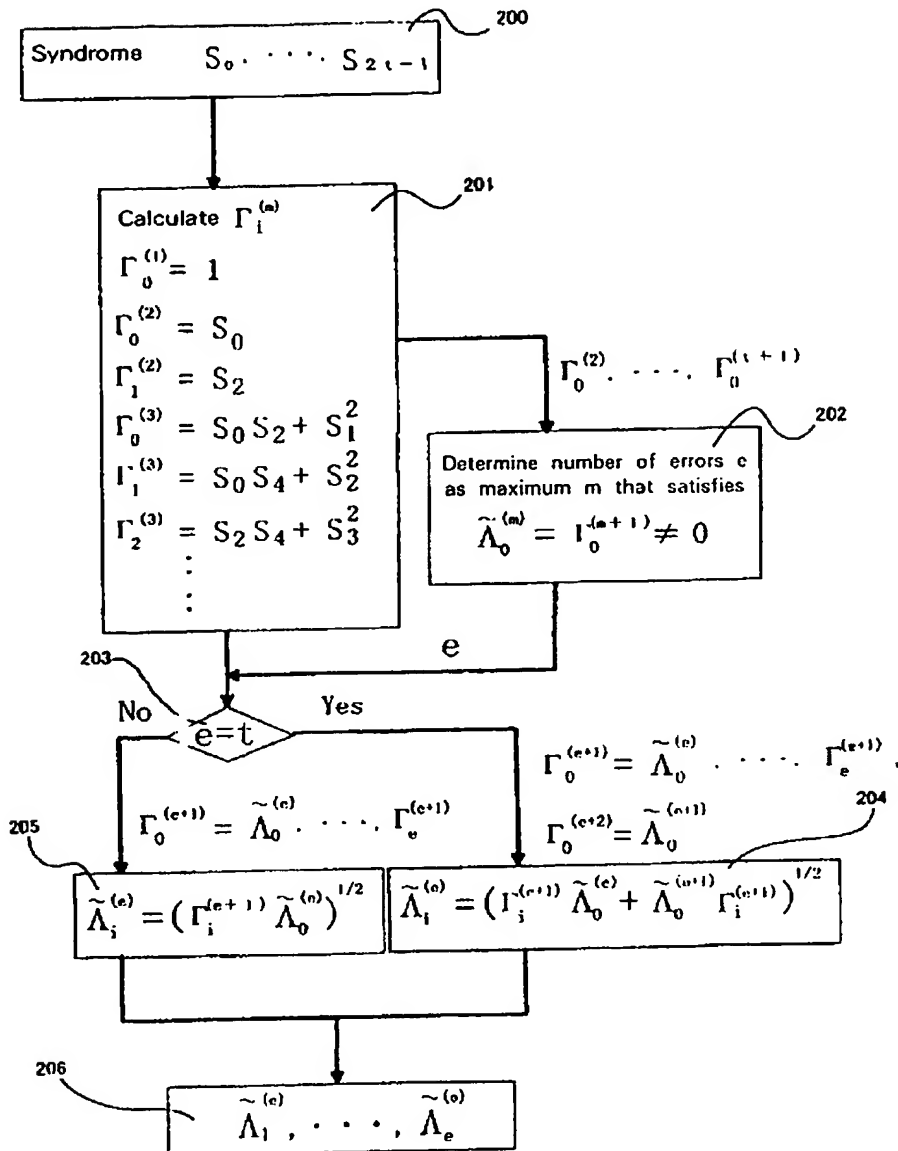


Fig. 18

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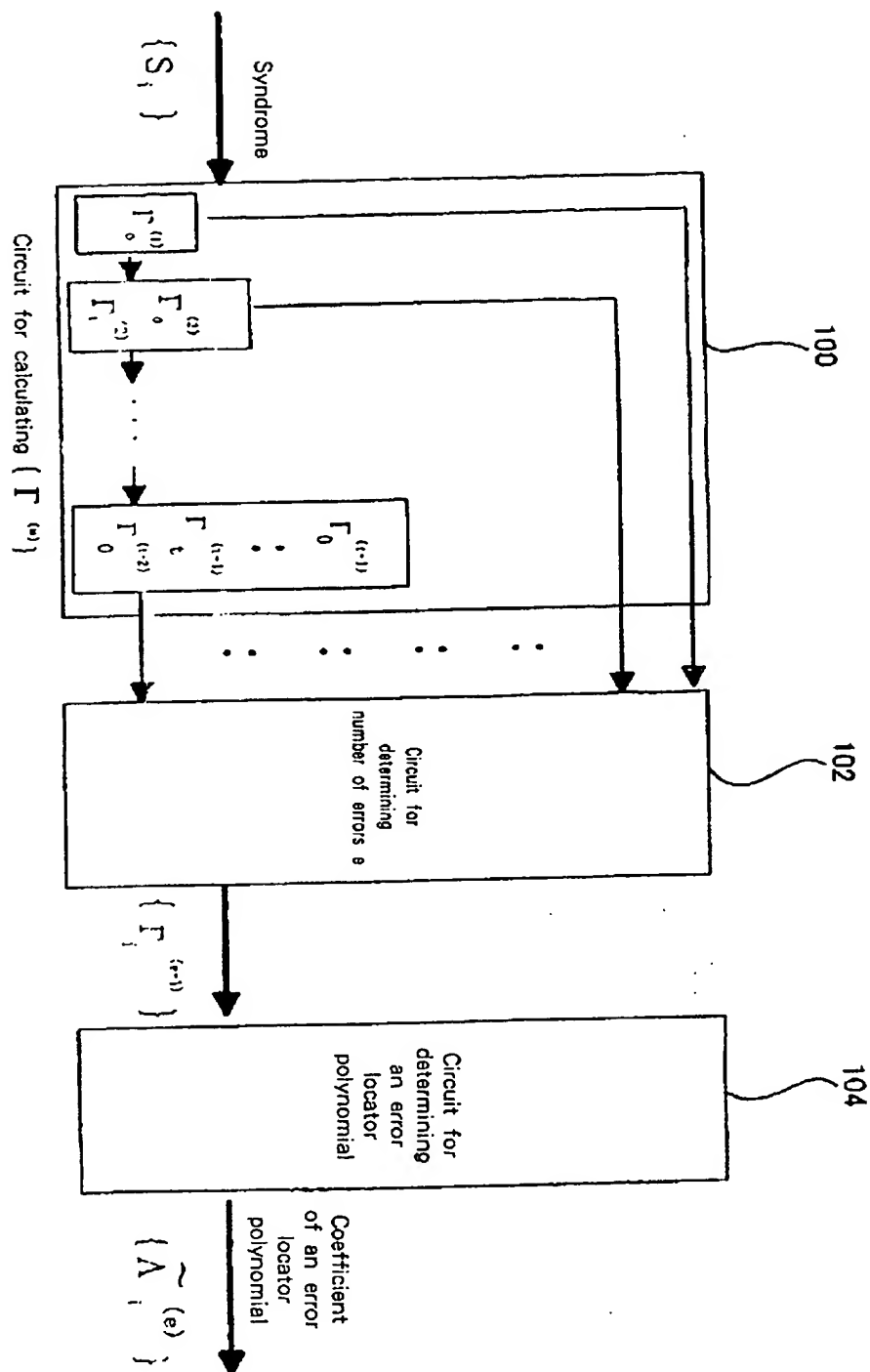


Fig. 19

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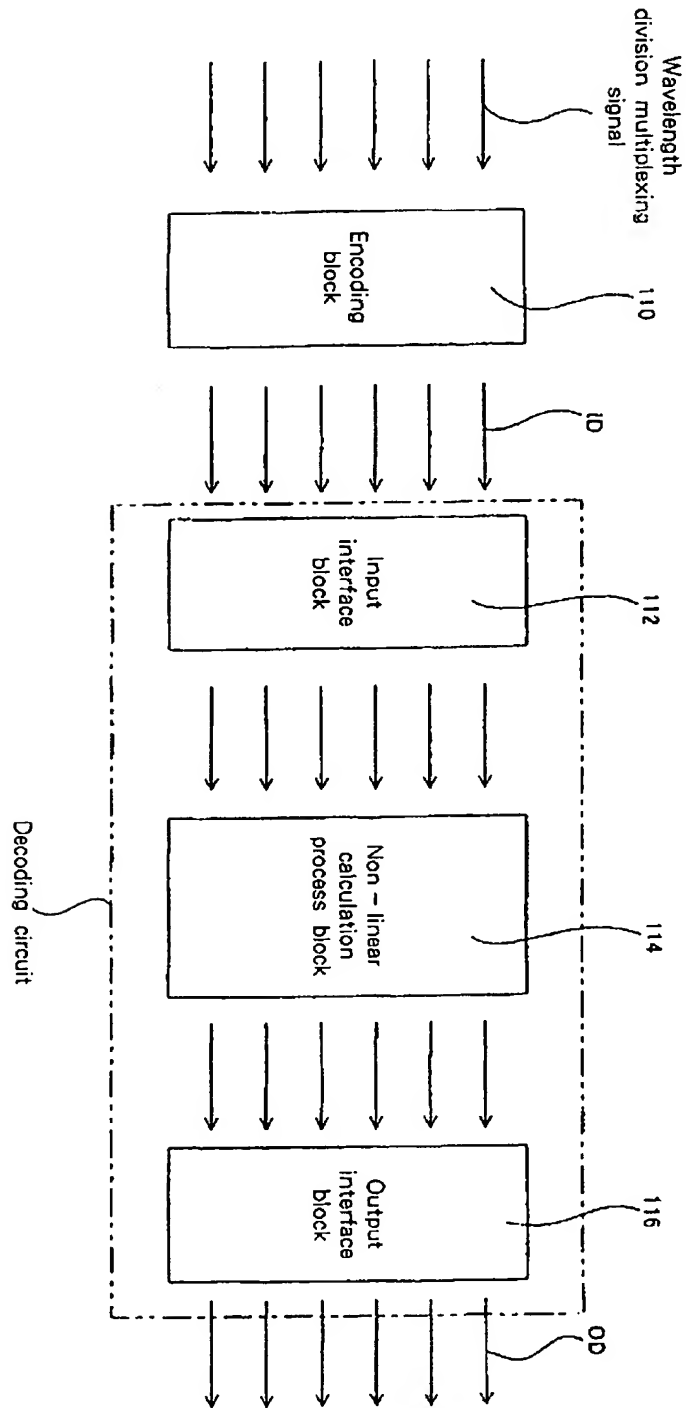


Fig. 20

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